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PATENT

Attorney Docket No.: 018512-006810US

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

On

8/31/05

TOWNSEND and TOWNSEND and CREW LLP

By:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

JEGLA, Timothy J. et al.

Application No.: 09/921,159

Filed: August 1, 2001

For: SLO2 AND SLO4, NOVEL
POTASSIUM CHANNEL PROTEINS
FROM HUMAN BRAIN

Customer No.: 20350

Confirmation No. 7080

Examiner: Michael D. Pak

Technology Center/Art Unit: 1646

AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action mailed May 4, 2005, please enter the following remarks. A petition to extend time to respond for one month, from August 4, 2005, to September 4, 2005, is filed concurrently.

A List of Amended Claims begins on page 2 of this paper.

Remarks begin on page 4 of this paper.